

## CLAIMS

What is claimed is:

1. A method for controlling scanner, wherein said method controlling a scan process thereby said method listing all scan conditions and listing all responded control parameters of said scan conditions as parameter table so that said parameter table loading inside said scanner for scan calling herein.
2. The method according to claim 1, wherein said control parameter comprises:
  - setting color;
  - driving a motor; and
  - checking a register.
3. The method according to claim2, wherein said setting color comprises:
  - setting said scanner as not sensitizing;
  - setting said scanner as reading red-light data;
  - setting said scanner as reading green-light data; and
  - setting said scanner as reading blue-light data.
4. The method according to claim1, wherein said control parameter comprises:
  - a control setup for increasing motor-speed;
  - an uniform motor speed in scan process; and
  - a control setup for reducing motor-speed.
5. An operation method for controlling scanner, wherein said method comprises:
  - pre-reserving a memory space inside scanner;
  - setting scan parameter;
  - loading control data; and
  - starting scan.
6. The method according to claim 5, wherein said operation method comprises two groups of register that providing a reserved memory

space inside said scanner.

7. The method according to claim 5, wherein said setting scan parameter comprises
- a resolution parameter;
  - an exposure parameter; and
  - an original position, a starting position and an ending position.
8. The method according to claim 5, wherein said control data comprises:
- setting color;
  - driving motor; and
  - checking register.
9. The method according to claim 8, wherein said setting color comprises:
- setting said scanner as not sensitizing;
  - setting said scanner as reading red-light data;
  - setting said scanner as reading green-light data; and
  - setting said scanner as reading blue-light data.
10. The method according to claim 5, wherein said control data comprises;
- a control setup for increasing motor-speed;
  - an uniform motor speed in scan process; and
  - a control setup for reducing motor-speed.
11. A method for scanner operation, said scanner comprising a loading system having a optical scanner therefrom said method comprises:
- setting scan parameter, therein said parameter comprising:
    - an original position;
    - a scan position; and
    - an ending position;
  - loading a first control table having color setting and driving motor and checking register;
  - loading a second control table having a setup for increasing

motor-speed and for an uniform motor speed in scan process and for reducing motor-speed.

calling said first control table and said second table so that loading system moving;

calling said first control table and said second table so that said optical sensor and said loading system moving in uniform-speed from said original position to said ending position;

calling said first control table and said second table so that said loading system returning back to said original position and completing a scan operation process.

12. The method according to claim 11, wherein said first control table comprises:

- not checking optical sensor;
- driving motor; and
- not checking register.

13. The method according to claim 11, wherein said calling first control table method comprises:

- sensitizing red-light data and not checking motor and checking register;

- sensitizing green-light data and not checking motor and checking register;

- sensitizing blue-light data and not checking motor and checking register; and

- not sensitizing data and driving motor and not checking register.

14. The method according to claim 11, wherein said calling first control table method comprises:

- not optical sensitizing and not driving motor and not checking register; and

- not optical sensitizing and driving motor and not checking register.